

## NATURAL RUBBER LATEX TUBING PRODUCTS

## SPECIFICATIONS

### CUSTOM COLORS/CUSTOM LENGTHS/CUSTOM SIZES

In addition to natural amber, Kent can match virtually any color to meet a customer's specification.

To help serve our customers' wide range of size and length requirements, Kent has developed a custom cutting process which allows us to cut tubing to lengths as small as 1/16".

Choose from over 200 diameters. Kent can manufacture tubing ranging from 1/32" to 1" I.D. and wall thicknesses up to 1/4".

### PACKAGING

Natural Rubber Latex Tubing is packaged in:

- **Reel Pack** — handy dispensing reel containing 50 ft. of tubing
- **Box Pack** — sturdy, flip-top box holds 50 or 100 ft. of tubing, depending upon tubing size
- **Bulk Pack** — large shipping box containing random lengths of tubing, depending upon size and quantity ordered

### PHYSICAL PROPERTIES

<b>Standard Colors</b>	Amber or Black
<b>Tensile</b>	3,500 PSI Min.
<b>Elongation at Break</b>	750% Min.
<b>Modulus at 300%</b>	190 PSI Max.
<b>Shore A Durometer Hardness</b>	35±5
<b>Specific Gravity</b>	0.95

### TEMPERATURE/CHEMICAL RESISTANCE

**Minimum recommended operating temperature:** -65° F (-53° C)

**Maximum recommended operating temperature:** 180° F (82° C)

<b>Chemical resistance to:</b>	Acid (dilute)	Fair to Good
	Acid (concentrate)	Fair
	Alkali	Good
	Petroleum products	Not recommended
<b>Heat-aging resistance:</b>	Good	

The physical properties of our natural rubber latex tubing meet or exceed all Federal regulations for performance, including Federal Specifications ZZZ-T-831D, Amendment Four, Types I, III, IV and V, Class 1, 2, and 3 translucent and black, and Military Specification MIL-T-36966. In addition, tubing undergoes biocompatibility testing on a regular basis.

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*We can handle your tubing needs™*



1500 ST. CLAIR AVE., KENT, OH 44240

TOLL FREE: 800-331-4762

330-673-1011

FAX: 330-673-1351

WEB SITE: [www.kentelastomer.com](http://www.kentelastomer.com)

E-MAIL: [info@kentelastomer.com](mailto:info@kentelastomer.com)

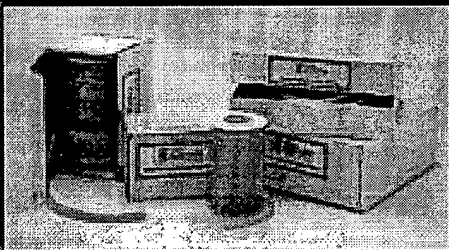


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### PERFORMANCE CHARACTERISTICS

- **Elasticity**—memory is maintained even after repeated stretching
- **Smoothness**—unique dipping process eliminates die lines and seams, allowing smooth I.D. and O.D. surfaces
- **Sterilization**—compatible with steam, ETO or gamma radiation
- **Translucency and uniformity of color**—provides an unobstructed observation of liquid flow line
- **Gripping power**—enables the tubing to grip tenaciously to connectors
- **Latex sensitivity\***—all products are extensively leached, washed and chlorinated to minimize protein levels—99.99% protein-free

\* Where latex products are not recommended or are prohibited, Kent Elastomer offers a complete line of non-latex tubing manufactured from thermoplastic elastomers which closely simulate natural rubber latex properties.



**KENT  
ELASTOMER**  
PRODUCTS, INC.



See reverse side for product specifications.

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